

## Postgraduate Year One (PGY-1) Pharmacy Residency Program

### Accreditation Status

This program is accredited by the American Society of Health-System Pharmacists (ASHP Code: 01100)

### Program Description

The program consists of a 12-month period of concentrated training in all aspects of pharmacy practice. It is a structured training program in which service complements the educational and experiential objectives of the residency. Formal procedures for site, preceptors, and residents' evaluations are in place. The learning experiences are provided according to the level and type of experiences specified in the broad outcomes established for the program. The program is flexible, in that it will adapt to the needs of the individual resident; yet it will provide the foundation for quality pharmacy practice. The goal of the program is to enhance the resident's competence and skills in patient care, as a productive member of a health care team and to obtain in depth working knowledge of all other areas of clinical and administrative pharmacy practice. An academic certificate program with the University of Puerto Rico School of Pharmacy is also offered to interested residents as a parallel optional opportunity.

### Program Goals

PGY1 pharmacy residency programs build on Doctor of Pharmacy (Pharm.D.) education and outcomes to contribute to the development of clinical pharmacists responsible for medication-related care of patients with a wide range of conditions, eligible for board certification, and eligible for postgraduate year two (PGY2) pharmacy residency training. Program goals include, but are not limited to:

- Provide safe and effective patient care to a diverse range of patients, including those with multiple comorbidities, high risk medication regimens and multiple medications following a consistent patient care process, in collaboration with the healthcare team.
- Ensure continuity of care during patient transitions between care settings.
- Prepare, dispense, and manage medications to support safe and effective drug therapy for patients.

- Demonstrate ability to manage formulary and medication-use processes, as applicable to the organization.
- Demonstrate ability to evaluate and investigate practice, review data, and assimilate scientific evidence to improve patient care and/or the medication use system.
- Demonstrate leadership skills.
- Demonstrate management skills.
- Provide effective medication and practice related education to patients, caregivers, healthcare professionals, students, and the public (individuals and groups).
- Effectively employ appropriate preceptor roles when engaged in teaching students, pharmacy technicians, or fellow health care professionals.

### **Learning Experiences**

- Orientation and Assessment
- Direct Patient Care Rotations
- Practice Management
- Service/Staffing Rotation and Weekends
- Teaching Experience
- Investigational Drug Services

### **Direct Patient Experiences**

- Acute care/Internal Medicine
- Anticoagulation Management Program
- Antimicrobial Stewardship
- Cardiology
- Critical Care
- Emergency Medicine
- Extended Patient Care Units
- Home-Based Primary Care
- Infectious Disease
- Mental Health
- Oncology
- Pain and Palliative Care

- Primary Care -Patient Aligned Care Team (PACT)
- Transitions of Care

## Requirements for Completion

- Complete all required learning experiences
- Complete a residency project
- Present the residency project results at the VACHS and prepare a manuscript suitable for publication
- Participate in the quarterly pharmacy newsletter
- Complete at least one medication use evaluation
- Prepare a drug class review, monograph, treatment guideline or protocol
- Comply with the service commitment requirements
- Present two formal conferences to the pharmacy staff
- Actively participate in one pharmacy service committee
- Actively participate in residency conferences and educational activities
- Prepare a portfolio of his/her practice and development, including a final self-reflection

## Faculty

José O. Rosa, R.Ph., M.B.A.	Chief, Pharmacy Service
Iadelisse Cruz-González, Pharm.D., BCGP, GCG	Program Director
Carlos A. Méndez, Pharm.D.	Program Administrator
Suasy C. Acevedo Muñiz, Pharm.D., BCPS	Pain Management
Norma Ayala-Burgos, Pharm.D.	Extended Care
Joel A. Báez-Rodríguez, Pharm.D., BCPS	Emergency Medicine
Doris V. Bonano, Pharm.D.	Anticoagulation
Litzalee Camacho-Vega, Pharm.D. BCGP	Anticoagulation
Madelyn Cartagena-González, Pharm.D., BCGP	Home Base Primary Care
Hector Cintrón-Piñeiro, Pharm.D. BCPS	Infections Disease
Jennifer Crowley, Pharm.D., BCPS	Cardiology
Lymaris Cruz-Díaz, Pharm.D.	Oncology

Irma Echevarría-Ramos, Pharm.D.	Practice Management
Vanessa Estrada-Rodríguez, Pharm.D., BCPS	Acute Care
Enid M. Franco-De Jesús, Pharm.D., BCPS	Metabolic
Jennifer M. Fuentes, Pharm. D. BCPS, BCACP	Patient Align Care Team
Lucia M. García-Carmona, Pharm.D., BCGP	Patient Align Care Team
Jose L. Garcia-Toledo, Pharm.D. BCPP	Mental Health
Edmarielis González, Pharm.D	Practice Management
Margarita Hernandez, Pharm.D.	Acute Care
Karla M. Jiménez- Rodríguez, Pharm.D. BCPS	Acute Care
Luis J. Justiniano-Torres, Pharm.D., BCPS	Acute Care
Idaliz Lugo-Rosado, Pharm.D., BCPS	Extended Care
Eimer Maldonado-Sánchez, Pharm.D., BCPS	Practice Management
Alida G. Marrero-Hernández, Pharm.D., BCPS, BCCP	Practice Management
Jeannette Mejías-Arroyo, Pharm.D.	Mental Health
Cristian J. Mendez-Sepúlveda, Pharm.D., BCIDP	Infections Disease
Janin Monterrey, Pharm.D., BCGP	Patient Align Care Team
Ivette Morales, Pharm.D.	Acute Care
Dayna Quinones, Pharm.D. BCPS	Practice Management
Roxanna Rodríguez-Ramírez, Pharm.D., BCPS	Patient Align Care Team
Keila Rivera-Ruiz, Pharm.D., BCPS	Home Based Primary Care
Mónica Sanabria-Seda, Pharm.D., BCPS	Practice Management
Janys Sánchez, Pharm.D.	Pain & Palliative Care
Riolberto Santos, Pharm.D., BCACP	Patient Align Care Team
José Santos-Hoyos, Pharm.D.	Patient Align Care Team
Jaime Vélez-Fores, Pharm.D, BCPS, BCCCP	Critical Care
Edna N. Almodóvar, Pharm.D	Academia
Denise O Figueroa, Pharm.D	Academia
Francisco J. Jiménez, Pharm.D, BCPS, CDE	Academia

Idaliz Rodríguez, Pharm.D, MS	Academia
Elsa Pedro, Pharm.D, BCPS, BCOP	Academia
Sacha Rivera, Pharm.D, BCGP	Academia
Frances Rodríguez, Pharm.D, BCPS	Academia
Ileana Rodríguez, Pharm.D	Academia
Betty Ann Torres, Pharm.D	Academia

## **Benefits**

Stipend

Health and life insurance benefits

35 accrued leave time: 13 personal days, 13 sick leave & 10 holidays

## **Certificate**

A certificate of residency accredited by ASHP is awarded to the residents who successfully complete the residency program.